

## WHAT IS CLAIMED IS:

1. An improved multi-channel audio center speaker device, comprising a low-frequency sound box, a mid-frequency sound box, a high-frequency sound box, and a high-frequency sound box; characterized in that:

5 a low-frequency sound box, having a plurality of wind cavities disposed under its low-frequency speaker, a center wind cavity at the center of said low-frequency speaker corresponding to the center of the back of the low-frequency sound box, an upper wind cavity and a lower wind cavity respectively disposed on both sides of the upper and lower sections of said center wind cavity;

10 a mid-frequency sound box, being installed on both sides of said low-frequency sound box, and having a plurality of wind holes around the rear end of the mid-frequency speaker, and a center wind hole being disposed at the center of the mid-frequency speaker corresponding to the center of the back of the mid-frequency sound box;

15 a mid/high frequency sound box and a high-frequency sound box, disposed above the low-frequency sound box, wherein said high-frequency sound box being installed along the front sound direction and the mid/high-frequency sound box being installed along the back sound direction, and both being tilted to an appropriate angle;

20 thereby, the sound direction of said front high-frequency speaker facing the audience, and the rear mid/high-frequency sound box playing backward to focus the low-frequency sound, high-frequency sound, and mid/high-frequency sound towards the upper rear section according to the sound direction, and extending to the upper rear section of any position on the center sound box and focusing on the  
25 focus of the upper rear section; if the rear end being a projection screen, then said sound simulating the actual environment to produce sound from said video screen, providing a broader sound range, and eliminating the pressure and uneasiness to the audience.